

5/15/95

ACCEPTANCE TEST

ASPIRATED RADIATION SHIELD

R. M. YOUNG 43408

Date: _____

ID. _____

Does the blower operate at 11 V? _____

Is the flow rate at least 5 m/s? _____

Does the blower operate at 14 V? _____

Is the flow rate at least 5 m/s? _____

Performed by: _____

Aspirated Radiation Shield

The R. M. Young 43408 Aspirated Radiation Shields are not sensors. They are used to protect the Vaisala HMP 35A Temperature and Relative Humidity Probes from radiation and provide adequate ventilation.

The entire assembly is checked for damage. Proper operation is checked by measuring the air flow rate with 11 and then 14 volts applied to the aspirator motor. The flow rate should exceed 5 m/s.